WHAT IS CLAIMED IS:

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1	1. A method for controlling and managing a digital asset transmitted from a sending			
2	computer to a receiving computer, the method comprising:			
3	establishing a first secure communication pathway between the sending computer and an			
4	intermediate server;			
5	transmitting the digital asset from the sending computer to the intermediate server using			
6	the first secure communication pathway;			
7	establishing a second secure communication pathway between the receiving computer and			
8	the intermediate server;			
3	transmitting the digital asset from the intermediate server to the receiving computer using			
9 10 11 11 13 14	the second secure communication pathway;			
13 1	transmitting to the receiving computer rights defining how the digital asset may be			
12	manipulated; and			
.⊑ ≅13	storing the digital asset at the receiving computer in a way that permits manipulation of the			
1 14	digital asset only in ways that are consistent with the transmitted rights.			
1177 1174 1174 1175	2. The method of claim 1 wherein storing the digital asset at the receiving computer in a			
1	way that permits manipulation of the digital asset only in ways that are consistent with the			
2				
3	transmitted rights comprises storing the digital asset in a way that only permits the digital asset to			
4	be manipulated using an associated viewer.			
1	3. The method of claim 1 wherein the rights defining how the digital asset may be			
2	manipulated are defined in a rights document that is transmitted to the receiving computer.			

4. The method of claim 3 wherein the rights document comprises an XML document.

5. The method of claim 3 wherein the rights document includes information identifying a 1 viewer to be used in accessing the digital asset. 2 6. The method of claim 3 wherein the rights document includes information about a party 1 who originated the digital asset. 2 7. The method of claim 3 wherein the rights document includes information about the 1 authority of the sending computer to transmit the digital asset. 2 8. The method of claim 3 wherein the rights document includes information about how to purchase rights to use the digital asset. 9. The method of claim 3 wherein the rights document includes information about how to purchase the digital asset. 10. The method of claim 3 wherein the rights document includes information about who is 2 13 14 authorized to modify the rights defined in the rights document. 11. The method of claim 10 wherein the rights document includes a description of aspects 1 of use of the digital asset to be tracked, the method further comprising tracking the aspects of use 2 of the digital asset described in the rights document. 3 12. The method of claim 3 wherein the rights document is transferred to the receiving 1 computer using the second secure communication pathway. 2 13. The method of claim 1 further comprising loading the rights into a secure database at 1 the receiving computer. 2

14.	The method	of claim	13	wherein
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storing the digital asset at the receiving computer in a way that permits only controlled access to the digital asset comprises storing the digital asset in a way that only permits the digital asset to be manipulated using an associated viewer; and

the associated viewer interacts with the secure database when accessing the digital asset to ensure that the digital asset is manipulated consistently with the rights granted for manipulating the digital asset.

- 15. The method of claim 1 wherein the rights transmitted to the receiving computer control the ability of a user of the receiving computer to copy, view, print, execute, and modify the digital asset.
- 16. The method of claim 1 further comprising modifying the rights defining how the digital asset may be manipulated.
- 17. The method of claim 16 wherein modifying the rights defining how the digital asset may be manipulated comprises transmitting to the receiving computer a replacement set of rights defining how the digital asset may be manipulated.
- 18. The method of claim 16 wherein modifying the rights defining how the digital asset may be manipulated comprises transmitting to the receiving computer only changes to the rights defining how the digital asset may be manipulated.
- 1 19. The method of claim 16 further comprising transmitting to the sending computer a notification that the rights have been modified.

20. The method of claim 16 wherein:

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- storing the digital asset at the receiving computer in a way that permits manipulation of the digital asset only in ways that are consistent with the transmitted rights comprises storing the digital asset in a way that only permits the digital asset to be manipulated using an associated viewer,
- the transmitted rights include information identifying a viewer to be used in manipulating the digital asset, and
- modifying the rights defining how the digital asset may be manipulated comprises modifying the information identifying the viewer to be used in manipulating the digital asset to change the viewer to be used in manipulating the digital asset.
 - 21. The method of claim 16 further comprising implementing an asset recall function by modifying the rights defining how the digital asset may be manipulated to prevent a user of the receiving computer from manipulating the digital asset in any way.
 - 22. The method of claim 21 wherein implementing the asset recall function further comprises deleting the digital asset from the receiving computer.
 - 23. The method of claim 1 further comprising maintaining a digital asset database at the intermediate server, the digital asset database including information identifying the digital asset and the rights transmitted to the receiving computer.
 - 24. The method of claim 23 further comprising:
- providing feedback from the receiving computer to the intermediate server about use of the digital asset; and
- 4 updating the digital asset database in response to the feedback.
- 1 25. The method of claim 24 wherein the rights defining how the digital asset may be 2 manipulated indicate how feedback to the intermediate server is to be provided.

- 26. The method of claim 25 wherein the rights permit manipulation of the digital asset only when there is a live connection with the intermediate server.
- 27. The method of claim 25 wherein the rights permit manipulation of the digital asset only when the time since the last connection with the intermediate server is less than a predetermined value.
- 1 28. The method of claim 24 further comprising permitting the sending computer to access 2 information in the digital asset database about the receiving computer's use of the digital asset.
 - 29. The method of claim 28 wherein the sending computer uses the information in the digital asset database about the receiving computer's use of the digital asset in determining when to offer a modification of the digital asset.
 - 30. The method of claim 28 wherein the sending computer uses the information in the digital asset database about the receiving computer's use of the digital asset in collecting demographic information about use and pricing of the digital asset.

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- 31. The method of claim 24 wherein the receiving computer initiates feedback to the intermediate server in response to a particular manipulation of the digital asset.
 - 32. The method of claim 31 wherein the particular manipulation that initiates feedback is identified by the rights defining how the digital asset may be manipulated.
 - 33. The method of claim 24 wherein providing feedback from the receiving computer to the intermediate server about use of the digital asset comprises tracking consumption of the digital rights.

- 34. The method of claim 24 wherein providing feedback from the receiving computer to the intermediate server about use of the digital asset comprises tracking individual manipulations of the digital asset.
- 35. The method of claim 24 wherein providing feedback from the receiving computer to the intermediate server about use of the digital asset comprises tracking characteristics of individual portions of the digital asset.
 - 36. The method of claim 1 wherein storing the digital asset at the receiving computer in a way that permits manipulation of the digital asset only in ways that are consistent with the transmitted rights comprises storing the digital asset in an encrypted format.
 - 37. The method of claim 36 further comprising manipulating the digital asset, the manipulating comprising decrypting the digital asset.

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- 38. The method of claim 37 wherein decrypting the digital asset comprises retrieving a key from the intermediate server and using the key in decrypting the digital asset.
- 1 39. The method of claim 37 wherein decrypting the digital asset comprises retrieving a 2 key from the receiving computer and using the key in decrypting the digital asset.
 - 40. The method of claim 1 wherein transmitting rights to the receiving computer comprises transmitting the rights before transmitting the digital asset.
 - 41. The method of claim 1 wherein transmitting rights to the receiving computer comprises transmitting the rights after transmitting the digital asset.

1	42. The method of claim 1 wherein establishing the first secure communication pathway			
2	between the sending computer and the intermediate server comprises using public key encryption			
3	to generate a session key that then is used to encrypt communications between the sending			
4	computer and the intermediate server.			
1	43. The method of claim 1 wherein establishing the second secure communication			
2	pathway between the receiving computer and the intermediate server comprises using public key			
3	encryption to generate a second session key that then is used to encrypt communications between			
4	the receiving computer and the intermediate server.			
1	44. The method of claim 1 wherein:			
10	establishing the first secure communication pathway comprises using an encryption			
1 12 13 14	technique appropriate for a physical location of the sending computer; and			
E)				
11 4	establishing the second secure communication pathway comprises using an encryption			
5	technique appropriate for a physical location of the receiving computer.			
1	45. A method for controlling and managing a digital asset installed on a computer, the			
2	method comprising:			
<u> </u>	installing on the computer rights defining how the digital asset may be manipulated, the			
4	installing comprising loading the rights into a secure database at the computer; and			
	storing the digital asset in a way that permits manipulation of the digital asset only in ways			
5				
6	that are consistent with the installed rights.			
1	46. The method of claim 45 wherein storing the digital asset in a way that permits only			
2	controlled access to the digital asset comprises storing the digital asset in a way that only permits			
3	the digital asset to be manipulated using an associated viewer.			

47. The method of claim 45 wherein:

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storing the digital asset at the receiving computer in a way that permits only controlled access to the digital asset comprises storing the digital asset in a way that only permits the digital asset to be manipulated using an associated viewer; and

the associated viewer interacts with the secure database when accessing the digital asset to ensure that the digital asset is manipulated consistently with the rights granted for manipulating the digital asset.

- 48. The method of claim 45 further comprising modifying the rights defining how the digital asset may be manipulated.
 - 49. The method of claim 48 wherein modifying the rights defining how the digital asset may be manipulated comprises transmitting to the computer a replacement set of rights defining how the digital asset may be manipulated.
 - 50. The method of claim 48 wherein modifying the rights defining how the digital asset may be manipulated comprises transmitting to the computer only changes to the rights defining how the digital asset may be manipulated.
 - 51. The method of claim 48 further comprising maintaining a digital asset database at a remote server, the digital asset database including information identifying the digital asset and the rights installed at the computer.
 - 52. The method of claim 51 further comprising:
- 2 providing feedback from the computer to the remote server about use of the digital asset;
- 3 and

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4 updating the digital asset database in response to the feedback.

53. The method of claim 52 wherein the rights defining how the digital asset may be 1 2 manipulated indicate how feedback to the remote server is to be provided. 54. The method of claim 53 wherein the rights permit manipulation of the digital asset 1 only when there is a live connection with the remote server. 2 55. The method of claim 53 wherein the rights permit manipulation of the digital asset 1 only when the time since the last connection with the remote server is less than a predetermined 2 3 value. 56. The method of claim 51 wherein the receiving computer initiates feedback to the remote server in response to a particular manipulation of the digital asset. 57. The method of claim 56 wherein the particular manipulation that initiates feedback is identified by the rights defining how the digital asset may be manipulated. 58. The method of claim 51 wherein providing feedback from the computer to the remote server about use of the digital asset comprises tracking consumption of the digital rights. 59. The method of claim 51 wherein providing feedback from the computer to the remote 1 server about use of the digital asset comprises tracking individual manipulations of the digital 2 3 asset. 60. A method for controlling and managing a digital asset transmitted from a sender to 1 multiple recipients, the method comprising: 2 transmitting the digital asset from the sender to the recipients; 3 transmitting to the recipients rights defining how the digital asset may be manipulated; 4

5	storing the digital asset in storage locations associated with the recipients in a way that		
6	permits manipulation of the digital asset only in ways that are consistent with the transmitted		
7	rights; and		
8	permitting certain ones of the recipients to modify the rights defining how the certain ones		
9	of the recipients may manipulate the digital asset.		
1	61. The method of claim 60 wherein the transmitted rights permit each recipient to		
2	manipulate the digital asset in the same way.		
1	62. The method of claim 60 wherein the transmitted rights indicate which recipients may		
5 2	modify the rights.		
CONTROL OF THE PROPERTY OF THE			
1	63. The method of claim 62 wherein the transmitted rights indicate one or more classes of		
1 2	recipients that may modify the rights.		
1 1 1 1 2 1 1 2 3			
1	64. The method of claim 60 further comprising permitting the certain ones of the		
recipients to transmit the digital asset to other recipients and to control the rights transmi			
) j	other recipients.		
1	65. A method for controlling and managing a digital asset transmitted from a sender to a		
2	recipient, the method comprising:		
3	transmitting the digital asset from the sender to the recipient;		
4	transmitting to the recipient a first set of rights defining how the digital asset may be		
5	manipulated;		
6	storing the digital asset in a storage location associated with the recipient in a way that		
7	permits manipulation of the digital asset only in ways that are consistent with the transmitted		
8	rights: and		

9	permitting the recipient to transmit the digital asset to another recipient along with a		
10	second set of rights defining how the digital asset may be manipulated by the other recipient.		
1	66. The method of claim 65 wherein the second set of rights is more restrictive than the		
2	first set of rights.		
1	67. A system for dynamically managing digital rights of digital content, comprising:		
2	a digital content package comprising digital content data and a digital rights manager		
3	wherein the digital content data includes encrypted data; and		
4	a digital rights database operable to store digital rights relating to the digital content data,		
7 5 7 8	wherein the digital rights manager includes code that is operable to:		
= 6	determine whether digital rights to manipulate the digital content data exist in the		
1 7	digital rights database; and		
.⊑8	decrypt the encrypted data of the digital content data to generate decrypted digital		
9	content that can be manipulated.		
9 11 11	68. The system of claim 67 further comprising:		
2	a computer device operable to manipulate the decrypted digital content; and		
3	a global rights unit operable to manage the digital rights database and communicate with		
4	the computer device wherein the global rights unit is located remote from the computer device.		
1	69. The system of claim 68 wherein the global rights unit includes a global clock wherein		
2	the computer device includes a local clock, and wherein the global rights unit is operable to		
3	synchronize the local clock with the global clock when a communication link between the		
4	computer device and the global rights unit is available.		

70. The system of claim 67 wherein the digital rights manager is operable to decrypt the 1 encrypted data of the digital content only if the digital rights to manipulate the digital content data 2 exist in the digital rights database. 3 71. The system of claim 67 further comprising a computer device wherein the decrypted 1 digital content includes an executable file that is operable to run on the computer device. 2 72. The system of claim 67 wherein the digital content package further comprises a viewer 1 module including viewer code operable to facilitate manipulation of the decrypted content. 2 73. The system of claim 72 further comprising a computer device wherein the viewer code is operable to allow an end-user to manipulate the decrypted digital content on the computer device. 74. The system of claim 68 wherein the digital rights database comprises: a local digital rights database file stored at a computer device comprising individual digital rights information related to an individual digital content package; and **3** 13 14 4 a global digital rights database located at the global rights unit comprising digital rights information related to a plurality of digital content packages. 5 75. The system of claim 74 wherein the local digital rights database and the global digital 1 rights database are operable to be harmonized with each other using a communication pathway. 2 76. The system of claim 74 wherein the local digital rights database is operable to modify 1 data in the global digital rights database using a communication pathway connecting the local 2

digital rights database with the global digital rights database.

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- 77. The system of claim 74 wherein the global digital rights database is operable to modify data in the local digital rights database using a communication pathway connecting the local digital rights database with the global digital rights database.
- 78. The system of claim 67 wherein the digital rights to manipulate the digital content data are automatically modified each time the digital content data is manipulated.
 - 79. The system of claim 67 wherein the digital rights to manipulate the digital content data are automatically modified according to time-based criteria.
 - 80. The system of claim 68 further comprising a tracking manager module operable to gather tracking information concerning the digital content data from the digital rights database.
 - 81. The system of claim 80 wherein the tracking manager module is further operable to manipulate the tracking information concerning the digital content data.
 - 82. The system of claim 80 wherein each of a plurality of copies of the digital content data comprises a unique identifier operable to distinguish the plurality of copies of the digital content data from each other, and wherein the tracking information concerning the digital content data includes routing information of individual copies of the digital content data, identities of computer devices at which the individual copies of the digital content data reside, and the number of copies of the digital content data in existence.
- 1 83. A method of providing secure collaboration among several collaborators, the 2 method comprising:
- providing a digital asset to a collaborator in an encrypted format;
- 4 permitting the collaborator to edit the digital asset using an authorized viewer program;
- 5 and

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rights with respect to viewing changes made by other collaborators.

89. The method of claim 84 further comprising giving different collaborators different

- 1 90. The method of claim 83 further comprising feeding the changes of the change
- 2 document to an entity that provided the digital asset to the collaborator.